

COMMUNITY DEVELOPMENT
PERMIT CENTER



FASTENING SCHEDULE (B22)

**2013 CA. RESIDENTIAL CODE
R602.3(1) CONT.**

CONNECTION	FASTENING	LOCATION
17. Ceiling joists, laps over partitions (see Section 2308.10.4.1, Table 2308.10.4.1)	3- 16d common (3 1/2" x 0.162") minimum, Table 2308.10.4.1 4- 3" x 0.131" nails 4- 3" 14 gage staples	face nail
18. Ceiling joists to parallel rafters (see Section 2308.10.4.1, Table 2308.10.4.1)	3- 16d common (3 1/2" x 0.162") minimum, Table 2308.10.4.1 4- 3" x 0.131" nails 4- 3" 14 gage staples	face nail
19. Rafter to plate (see Section 2308.10.1, Table 2308.10.1)	3- 8d common (2 1/2" x 0.131") 3- 3" x 0.131" nails 3- 3" 14 gage staples	toenail
20. 1" diagonal brace to each stud and plate	2- 8d common (2 1/2" x 0.131") 2- 3" x 0.131" nails 3- 3" 14 gage staples	face nail
21. 1" x 8" sheathing to each bearing	3- 8d common (2 1/2" x 0.131")	face nail
22. Wider than 1" x 8" sheathing to each bearing	3- 8d common (2 1/2" x 0.131")	face nail
23. Built-up corner studs	16d common (3 1/2" x 0.162") 3" x 0.131" nails 3" 14 gage staples	24" o.c. 16" o.c. 16" o.c.
24. Built-up girder and beams	20d common (4" x 0.192") 32" o.c. 3" x 0.131" nail at 24" o.c. 3" 14 gage staple at 24" o.c. 2- 20d common (4" x 0.192") 3- 3" x 1.131" nails 3- 3" 14 gage staples	face nail at top and bottom staggered on opposite sides face nail at ends and at each splice
25. 2" planks	16d common (3 1/2" x 0.162")	at each bearing
26. Collar tie to rafter	3- 10d common (3" x 0.148") 4- 3" x 0.131" nails 4- 3" 14 gage staples	face nail
27. Jack rafter to hip	3- 10d common (3" x 0.148") 4- 3" x 0.131" nails 4- 3" 14 gage staples 2- 16d common (3 1/2" x 0.162") 3- 3" x 0.131" nails 3- 3" 14 gage staples	toenail facenail
28. Roof rafter to 2-by ridge beam	2- 16d common (3 1/2" x 0.162") 3- 3" x 0.131" nails 3- 3" 14 gage staples 2-16d common (3 1/2" x 0.162") 3- 3" x 0.131" nails 3- 3" 14 gage staples	toenail facenail
29. joist to band joist	3- 16d common (3 1/2" x 0.162") 4- 3" x 0.131" nails 4- 3" 14 gage staples	facenail